

An attachment to a book that allows for a portable writing platform

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SUZY KAKEHASHI

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S. Kakehashi

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Title of the Invention

An attachment to a book that allows for a portable writing platform

Cross Reference to Related Applications

This application is based on provisional application serial number 60/395390, filed on 7/15/2002.

Statement Regarding Federally Sponsored Research or Development

Not Applicable

Description of Attached Appendix

Not Applicable

Background of the Invention

This invention relates generally to the field of writing platforms and more specifically to an attachment to a book that allows for a portable writing platform. This invention relates to a portable writing platform.

This invention was developed to address a need to be able to take notes in an environment where you are looking up references in a book, or just want to take notes on the book you are reading. This is an improvement from notes sitting on the book with the need to remove the notes to flip to other pages, and then replace the paper back onto the book to continue writing in the notes.

Prior portable writing platforms have included platforms that are surfaces that rest on a users lap using an attached cushion, or surfaces that have a tripod stand, or are a desk including drawers to store pens and pencils designed to be portable for use in an automobile. These devices are used for the business traveler or for writing in a non business location such as an easy chair.

These devices although useful don't address the the individual who is attending a seminar, a auditorium style class environment, such as in college, or a church service. This environment requires a platform that can be attached to the book. Will support right and left handed writers. Can be collapsed and put into the book as a bookmark when not in use. it is also useful if it can contain a recepticle to hold a writing instrument when the user is not writing..

Brief Summary of the Invention

The primary object of the invention is to provide a writing platform that more simply attaches to any book by sliding it over the front or back cover.

Another object of the invention is to provide a flexible writing platform that will work for both right or left handed individuals.

Another object of the invention is to provide a pen holder as part of the apparatus.

A further object of the invention is To provide a collapsible slideout writing platform that can be pushed in the channel when not in use to allows for easy storing.

Yet another object of the invention is when collapsed the apparatus can also act as a book mark when not in use.

Still yet another object of the invention is that it can be used with any size book and will work with hard bound or paperback book.

Another object of the invention is that it simplifies the process of taking notes while reading a book and avoids the need to move the notes to turn pages..

Other objects and advantages of the present invention will become apparent from the following descriptions, taken in connection with the accompanying drawings, wherein, by way of illustration and example, an embodiment of the present invention is disclosed.

In accordance with a preferred embodiment of the invention, there is disclosed an attachment to any book that allows for a portable writing platform comprising a way to attach a writing platform to a book utilizing the front or back cover of the book as the means to attach.

In accordance with a preferred embodiment of the invention, there is disclosed this apparatus could be alternatively developed by using a clamp that clamps the writing platform to the front or back book cover.

In accordance with a preferred embodiment of the invention, there is disclosed that this product could be manufactured in a means using any rigid material such as plastic, cardboard, or wood.

In accordance with a preferred embodiment of the invention, there is disclosed that the fastening means could use a solid molded piece that is part of the two parallel surfaces.

In accordance with a preferred embodiment of the invention, there is disclosed that the writing platform rather than sliding in and out via a channel can also be designed to pivot around a post between the two outer parallel surfaces.

Brief Description of the Drawings

The drawings constitute a part of this specification and include exemplary embodiments to the invention, which may be embodied in various forms. It is to be understood that in some instances various aspects of the invention may be shown exaggerated or enlarged to facilitate an understanding of the invention.

Figure 1 is a perspective view of the invention showing a preferred form of the Bookdesk in a collapsed or closed form.

Figure 2 is a perspective view of the invention showing a preferred form of the Bookdesk with an open exposed platform.

Figure 3 is a cross sectional view of the invention showing the Bookdesk from the sideview.

Detailed Description of the Preferred Embodiments

Detailed descriptions of the preferred embodiment are provided herein. It is to be understood, however, that the present invention may be embodied in various forms. Therefore, specific details disclosed herein are not to be interpreted as limiting, but rather as a basis for the claims and as a representative basis for teaching one skilled in the art to employ the present invention in virtually any appropriately detailed system, structure or manner.

A preferred embodiment of the apparatus is illustrated in Fig 1 (closed view) and Fig 2 (open view). The apparatus as seen in Fig 3 is made from three separate rigid surfaces surfaces **18, 24, 26**. and a divider **22** located at the top between two of the rigid surfaces **24, 26**. This divider seen

in (Fig 2) creates a space that is predetermined to be wide enough to allow for the apparatus to slide over the cover to allow to attach to any book **32**. The apparatus will be constructed of rigid yet flexible material so that would be resistant to breakage. The preferred material would be a flexible plastic substance.

The outside rigid surfaces **24, 26** are the same on either side and can be slid over the front cover for left handed writing, or over the back cover for right handed writing. As the apparatus is slid over the book cover **32** the writing platform **16** is forced out to the writing position as shown in (Fig 2) . The writing platform slides out as seen in Fig 2 guided by the channels **14** that are cut in the writing platform **16**. Fastening devices **20** are fastened through the two outer rigid surfaces **24, 26** to support the channel **14** as

the writing platform **16** slides out to the open position shown in Fig 3. these fastening devices could be made in a means such as, a bolt and nut, rivets, or could be solid molded pieces that are part of the outside rigid surfaces.

The slide channel **14** can also be used to hold a pad of paper in place by sliding the cardboard back through the channel. this secures the pad to the writing platform **16** so that it won't move when writing. It is a feature of the invention that if the fasteners **20** utilize a tightening mechanism such as a bolt and nut. A loose leaf page can be slid under the outer surface and tightened down to the writing platform by tightening the bolt.

As shown in Fig 2, holes **30** can be placed through both the outer surfaces and through the divider to create a holder for a pen or pencil **28**. These holes can also be used for hanging the apparatus from store shelves for display purposes. these holes **30** can also support other attachments such as a pen shaped light for illuminating the book and writing surface. It can also be used as a holder for a pen shaped recording device available on the market for recording lectures.

Moreover the apparatus when removed and closed **10** becomes compact and portable enough so it can be slipped into the book and be used as a bookmark.

Alternative options would include making the apparatus out of other materials such as stainless steel, or wood. The writing platform **16** could also be designed to pivot around an axis rather than slide out from the closed position **10**. The apparatus could also be designed to clamp to the book cover rather than slide over the cover of the book.